

**GEO-REFERENCING OF AERIAL IMAGERY USING EMBEDDED IMAGE
IDENTIFIERS AND CROSS-REFERENCED DATA SETS**

Abstract of the Disclosure

5 Digital watermarking technology is used in conjunction with map data, such as is
acquired by satellite and other aerial sensors, and as may be generated from databases
based on such aerial data. The watermarks can be used, e.g., to track meta data, provide
serialization and forensic tracing, and various other benefits. The disclosure also
contemplates that incoming imagery is automatically geo-referenced and combined with
10 previously-collected data sets so as to facilitate generation of revised composite maps.

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